

AMENDMENTS TO THE CLAIMS

1. (Original) A laminate, comprising: a polymer substrate; a primer layer comprising a cyclized rubber which is a conjugated diene polymer cyclized product or a derivative thereof, the layer being formed on the surface of the polymer substrate; and a thin film laminated on the surface of the primer layer by a dry film-forming method.
2. (Original) The laminate according to claim 1, wherein the weight-average molecular weight of the cyclized rubber is from 1,000 to 1,000,000.
3. (Currently Amended) The laminate according to claim ~~1 or 2~~, wherein the cyclization ratio of the cyclized rubber is 10% or more.
4. (Currently Amended) The laminate according to ~~any one of claims 1 to 3~~ claim 1, wherein the amount of gel in the cyclized rubber is 10% or less by weight.
5. (Currently Amended) The laminate according to ~~any one of claims 1 to 4~~ claim 1, wherein the content of the cyclized rubber in the primer layer is 10% or more by weight.
6. (Currently Amended) The laminate according to ~~any one of claims 1 to 5~~ claim 1, wherein the derivative of the conjugated diene polymer cyclized product is a compound produced by introducing a polar group into the conjugated diene polymer cyclized product by a modifying reaction using a polar-group-containing compound.

7. (Original) The laminate according to claim 6, wherein the polar group is at least one group selected from the group consisting of an acid anhydride group, a carboxyl group, a hydroxyl group, an ester group, an epoxy group, and an amino group.

8. (Currently Amended) The laminate according to claim ~~6 or 7~~, wherein the ratio of the introduced polar group is from 0.1 to 200 millimoles per 100 g of the cyclized rubber.

9. (Currently Amended) The laminate according to ~~any one of claims 1 to 8~~ claim 1, wherein the film thickness of the primer layer is from 0.1 to 200 μm .

10. (Currently Amended) The laminate according to ~~any one of claims 1 to 9~~ claim 1, wherein the polymer which constitutes the polymer substrate is a hydrocarbon resin.

11. (Currently Amended) The laminate according to ~~any one of claims 1 to 10~~ claim 1, wherein the film thickness of the thin film is from 1 nm to 100 μm .

12. (Currently Amended) The laminate according to ~~any one of claims 1 to 11~~ claim 1, wherein the thin film is an amorphous carbon film.

13. (Original) A process for producing a laminate, comprising the steps of applying, to a surface of a polymer substrate, a primer comprising a cyclized rubber which is a conjugated diene polymer cyclized product or a derivative thereof to form a primer layer on the surface of the

polymer substrate, and then laminating a thin film on the surface of the primer layer by a dry film-forming process.

14. (Original) A laminate, comprising: a polymer substrate in which a cyclized rubber which is a conjugated diene polymer cyclized product or a derivative thereof is incorporated into a polymer-molding material; and a thin film laminated on the surface of the polymer substrate by a dry film-forming process.

15. (Original) The laminate according to claim 14, wherein the weight-average molecular weight of the cyclized rubber is from 1,000 to 1,000,000.

16. (Currently Amended) The laminate according to claim 14 ~~or 15~~, wherein the cyclization ratio of the cyclized rubber is 10% or more.

17. (Currently Amended) The laminate according to ~~any one of claims 14 to 16~~ claim 14, wherein the amount of gel in the cyclized rubber is 10% or less by weight.

18. (Currently Amended) The laminate according to ~~any one of claims 14 to 17~~ claim 14, wherein the derivative of the conjugated diene polymer cyclized product is a compound produced by introducing a polar group into the conjugated diene polymer cyclized product by a modifying reaction using a polar-group-containing compound.

19. (Original) The laminate according to claim 18, wherein the polar group is at least one group selected from the group consisting of an acid anhydride group, a carboxyl group, a hydroxyl group, an ester group, an epoxy group, and an amino group.

20. (Currently Amended) The laminate according to claim 18 ~~or 19~~, wherein the ratio of the introduced polar group is from 0.1 to 200 millimoles per 100 g of the cyclized rubber.

21. (Currently Amended) The laminate according to ~~any one of claims 14 to 20~~ claim 14, wherein the incorporated amount of the cyclized rubber is from 0.1 to 50 parts by weight for 100 parts by weight of the polymer-molding material.

22. (Currently Amended) The laminate according to ~~any one of claims 14 to 21~~ claim 14, wherein the polymer which constitutes the polymer-molding material is a hydrocarbon resin.

23. (Currently Amended) The laminate according to ~~any one of claims 14 to 22~~ claim 14, wherein the film thickness of the thin film is from 1 nm to 100 μm .

24. (Currently Amended) The laminate according to ~~any one of claims 14 to 23~~ claim 14, wherein the thin film is an amorphous carbon film.

25. (Original) A process for producing a laminate, comprising the step of laminating a thin film, on a surface of a polymer substrate produced by incorporating a conjugated diene polymer

cyclized product or a derivative thereof into a polymer-molding material, by a dry film-forming method.